

CLAIMS

I claim:

- 5 1. A trimmer line comprising:
an elongate monofilament having a proximal end and a distal end;
said distal end comprising a collar secured to said monofilament;
said collar comprises a proximal end and a distal end, wherein said proximal end of said
collar comprises a flange adjacent to said proximal end thereof for securing said monofilament to
10 a trimming apparatus.
2. The trimmer line of claim 1, wherein said monofilament comprising a non-circular cross
section.
- 15 3. The trimmer line of claim 1, wherein said collar comprises a hollow circular cross-
section extending from the proximal end to the distal end.
4. The trimmer line of claim 1, wherein said distal end of said monofilament is flush with
said collar.
- 20 5. The trimmer line of claim 1, wherein said collar is crimped to said monofilament.
6. The trimmer line of claim 5, wherein said crimp forms an indentation into said
monofilament forward to said distal end.
- 25 7. The trimmer line of claim 6, wherein said crimp is located $1/3$ the distance from the distal
end of the collar.
8. The trimmer line of claim 7, wherein positioning of said collar and said crimp reduces
stress and strain on said monofilament preventing premature breakage of said
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monofilament from said collar.

09. A trimmer line for a trimmer comprising:
- 5 said trimmer comprising a cutting head having a housing with a first end adapted for mounting to a drive shaft of said trimmer and a second end having an elongated annular flange and an aperture in said flange extending from an interior wall to an exterior wall;
- said trimmer line comprising a finite monofilament length comprising a proximal end and a distal end;
- a collar mounted to said distal end of said monofilament;
- 10 said collar comprising a proximal end and a distal end, wherein said distal end of said collar is flush with said distal end of said monofilament, and said proximal end of said collar comprising a flange sized to prevent said proximal end of said collar from passing through said aperture of said cutting head.
- 15 10. The trimmer line of claim 9, wherein a portion of said monofilament extending from said distal end to said collar rests within said interior wall of said cutting head.
- 20 11. The trimmer line of claim 9, wherein said collar is flush with said interior wall of said cutting head.
12. The trimmer of claim 11, wherein said collar is crimped to said monofilament.
- 25 14. The trimmer of claim 13, wherein said crimp forms an indentation into said monofilament.
- LP 15. The trimmer line of claim 14, wherein said crimp is located $\frac{1}{3}$ the distance from the distal end of the collar.
- 30 16. The trimmer line of claim 15, wherein positioning of said collar and said crimp reduces stress and strain on said monofilament preventing breakage of said monofilament from

said collar.

17. The trimmer line of claim 9, wherein said monofilament further comprising a spur mounted between said flange and said proximal end of said monofilament.

18. The trimmer of line 9, wherein said collar is comprised of a metallic material.

19. The trimmer line of claim 18, wherein said metallic material is brass.

20. A trimmer line for a line trimmer cutting head, having a housing with a first end adapted for mounting to a driven shaft of a line trimmer, and having a second end with an elongated open annular flange, at least one aperture in said flange extending from an inner wall to an outer wall of said flange, comprising:

at least one trimmer line piece having a first end sized for insertion through said aperture from said inner wall to said outer wall, and

a stop at a second end of the line piece sized to prevent said second end of the line piece from passing through said aperture, wherein said trimmer line piece further includes at least one spur spaced from said stop.